In the claims:

Claims 1-6 cancelled.

7. (new) A foam head for a propellant container which has a valve plate having inner and outer crimped edges and a valve stem supported by the valve plate and having an axis extending along the valve stem, and a foam dispensing opening that opens out into a receptacle seated directly on the valve stem and resiliently biased so that in an assembled state, said valve stem applies a restoring force in a direction of said axis, the foam head comprising an actuation button located at one side of said axis; a lower portion having an outer diameter approximately equal to an inner diameter of the inner crimped edge; an outer rib located in a lower region of the lower portion at a diametrically opposite side of said axis with respect to a location of the actuation button for engagement from beneath of a lower side of the inner crimped edge, and wherein a lower peripheral region of the lower portion has at least one recess located between said actuation button and said outer rib if projected onto an imaginary plane including the axis and extending through the locations of the actuation button and the outer rib and forming an annular spring which provides an effective restoration force to the foam head during operation, wherein said foam head is configured such that upon actuation of said foam head, said foam head remains joined to said propellant container and is incapable of undesired removal from said propellant container.

8. (new) A combination of a foam head with a propellant container, wherein the propellant container has a valve plate having an inner and outer crimped edge and a valve stem supported by the valve plate and having an axis extending along the valve stem; and a foam dispensing opening which opens out into a receptacle seated directly on the valve stem, wherein said valve stem is a resiliently biased and applies a restoring force in a direction of said axis for applying a partial amount of foam, and wherein the foam head has an actuation button located at one side of said axis, a lower portion having an outer diameter approximately equal to an inner diameter of the inner crimped edge, and an outer rib located in a lower region of the lower portion at a diametrically opposite side of said axis with respect to a location of the actuation button for engagement from beneath of a lower side of the inner crimped edge, and wherein a lower peripheral region of the lower portion has at least one recess located between said actuation button and said outer rib if projected onto an imaginary plane including the axis and extending through the locations of the actuation button and the outer rib and forming an annular spring which provides an effective restoration force to the foam head during operation, and a sleeve is located at least in an upper region of the propellant container, wherein the outer crimped edge is a connecting seat of said sleeve, wherein said foam head is configured, such that upon actuation of said foam head, said foam head remains joined to said propellant container and is incapable of undesired removal from said propellant container.

9. (new) The combination of the foam head with the propellant container as defined by claim 8, wherein the sleeve is a graspable part.

10. (new) The combination of the foam head with the propellant container as defined by claim 8, further comprising a guard cap, wherein an upper part of the sleeve is provided with a clamping bead for mounting the guard cap in such a way that it can be released again, and an outer diameter of the clamping bead is equal to an outer diameter of the crimped edge.